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PATENT APPLICATION
Attorney Docket No. 4591-174

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SEMICONDUCTOR DEVICE HAVING A CONTACT WINDOW AND FABRICATION METHOD THEREOF, the specification of which:

is attached hereto.
 was filed on _____ as Application No. _____
 and was amended on _____ (if applicable)
 with amendments through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2000-64054
(Number)

Republic of Korea
(Country)

30 October 2000
(Day/Month/Year Filed)

Claiming Priority?
 Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below: NONE

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

20575

20575

PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Julie L. Reed	35,349
Walter D. Fields	37,130
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888
Hillary Brooks	45,815
Clifford D. Westin	P-48,307

Direct all telephone calls to Alan T. McCollom at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Jeong-Sic JEON

Inventor's signature: Jeong - Sic JEON

August 8, 2001
(Date)

Residence: Kyunggi-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 106/101 Hanshin, 485, Byeongjeom-ri, Taeahn-eub, Hwasung-kun,
Kyunggi-do, Republic of Korea

Full name of second joint inventor: Jae-Woong KIM

Inventor's signature: Jae - Woong KIM

August 8, 2001
(Date)

Residence: Kyunggi-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 102-603, Daewoo Apt., 296, Sangha-ri, Kusung-myeon,
Yongin-shi, Kyunggi-do, Republic of Korea



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 20, 2001

PTAS

MARGER JOHNSON & MCCOLLOM, PC
ALAN T. MCCOLLOM
1030 S.W. MORRISON STREET
PORTLAND, OREGON 97205



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JEON, JEONG-SIC

DOC DATE: 08/10/2001

ASSIGNOR:

KIM, JAE-WOONG

DOC DATE: 08/10/2001

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.
416 MAETAN-DONG, PALDAL-KU
SUWON-CITY
KYUNGKI-DO, REPUBLIC OF KOREA

SERIAL NUMBER: 09948425

FILING DATE: 09/07/2001

PATENT NUMBER:

ISSUE DATE:

DOROTHY RILEY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-20-2001

PATENT APPLICATION
Attorney's Do. No. 4591-174

IN THE UNIT.

101850371

ARK OFFICE

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

09/07/01

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: Jeong-Sic JEON and Jae-Woong KIM
2. Name and address of party(ies) receiving an interest: Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-ku, Suwon-City
Kyungki-do KOREA

3. Description of the interest conveyed: 09/948425

Assignment Change of Name Security Agreement Merger

Date of execution of attached document: August 10, 2001

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is: September 7, 2001

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

The PTO did not receive the following
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6. Number of applications and patents involved: 1

7. Enclosed is our check for \$40.00

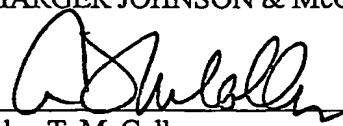
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: September 7, 2001

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01 FC:581 40.00 CH

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.


Alan T. McCollom
Reg. No. 28,881

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Total number of pages comprising

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09/07/01

PATENT APPLICATION
Atty's Do. No. 4591-174

ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

(1) Jeong-Sic JEON
(2) Jae-Woong KIM

X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD.
416 MAETAN-DONG, PALDAL-KU
SUWON-CITY, KYUNGKI-DO
REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

SEMICONDUCTOR DEVICE HAVING A CONTACT WINDOW AND
FABRICATION METHOD THEREOF

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof, and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

20575

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PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
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Full name of sole or first inventor: Jeong-Sic JEON

Inventor's signature: Jeong - Sic JEON

August 4, 2001
(Date)

Residence: Kyunggi-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 106/101 Hanshin, 485, Byeongjeom-ri, Taeahn-eub, Hwasung-kun,
Kyunggi-do, Republic of Korea

Full name of second joint inventor: Jae-Woong KIM

Inventor's signature: Jae - Woong Kim

August 8, 2001
(Date)

Residence: Kyunggi-do, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 102-603, Daewoo Apt., 296, Sangha-ri, Kusung-myeon,
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